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DEMAND FOR ENGINEERS CONTINUES

The demand for trained engineers remains unabated. It is stated by the National Roster of Technical Services that 70,000 additional men, trained in engineering and sciences, will be needed at the end of 1943, and that the present schools and colleges will graduate only 17,000 of this number.

Within the next week or ten days the printer has promised delivery of the new catalog of the School of Engineering. It is the first time prospective students, students, and alumni have had the opportunity to review in condensed form the service rendered by the School of Engineering in its accelerated war-time program.

Contd. on page 5

STUDENT COUNCIL ELECTIONS

The results of the Student Council Elections was a clear victory for the Allied Party. Your new Student Council officers are as follows:

President - Charles Daugherty
Vice Pres. - Vivianne Hoopaw
Advocate - Marshall Gardner
Comptroller - Jean Crowther
Secretary - Dorothy Wolfe
Activities Director - Bill Craver
Program Director -

Mary Lou Fitzsimmons
Freshman Director - Charles Sures
Publicity Director - Pauline Gish
Social Chairman - Virginia Nalls

Support your new Student Council.

ENGINEERS' STAG SMOKER, MAY 15th

Next Saturday the Engineers will hold their first "Engineers' Stag Smoker", replacing the fifteen year old custom of the Annual Engineers' Banquet, it was announced by Stanley Machen, president of Engineers' Council.

The Smoker will be held at the Cosmos Club on H street, near the White House, at eight o'clock. There will be a short program with remarks by Dean Frederick M. Feiker and presentations of Sigma Tau Freshman Award, Theta Tau Senior Award, and Engineers' Council Keys to the council members. There are rumors of a Quartet. The price is seventy-five cents per person entitling each to beer and smokes.

SCHEDULE

| | | |
|--------|------|--|
| May 12 | Tue. | Theta Tau (short) |
| May 15 | Sat. | Engineers' Council ENGINEERS' STAG SMOKER |
| May 17 | Mon. | Finals |
| Jun. 7 | Mon. | Registration Summer School |

Note: The new Engineers' Council will be formed on the first meeting of the Council during Summer School, the date as yet to be announced.

A copy of the MECHELECIV will be sent to any interested alumnus or former student.

THE MECH ELEC IV STAFF

| | |
|--------------------|-----------------|
| Editor | Lou Berkley |
| Associate Editor | Fred Holcomb |
| Chief Typist | Carroll Gallion |
| Column Coordinator | Al Barauk |
| Columnists: | |
| M.E. and You | Jim Kincaid |
| Short Circuits | Fred Holcomb |
| Am.Soc.C.E. | Dick Ballard |
| Theta Tau | George Pida |
| Sigma Tau | Mort Rabineau |

STUDENT ELECTIONS

This year, for perhaps the first time in the history of the University, the School of Engineering has made felt its power in the Student Elections. The Mecheleciv has learned from reliable authority that 190 Engineering Ballots were cast, which is about 20% of the total vote, and enough to throw the election from one side to the other.

Engineers have always had a strong tendency to segregate themselves from the remainder of the college - not only in this college, but in all colleges where Engineering is taught separate from other branches. This segregation is partly due to the fact that the Engineers are usually too busy to lead the active social life that the "other half" does, and also because the Engineers are extremely proud of being Engineers, and are therefore inclined to be a little clannish.

Well, fellow men, it's time that we climbed off our high horse. The unpleasant fact is that although we represent 20% of the voting body, we do not at present have a single representative on the Student Council. However, thru the aid of some judicious "politicking", we have high hopes of having two Engineers in appointive positions.

It is hoped that next year the Engineers shall be united far in advance of election time. Toward this end the Mecheleciv shall strive.

ENGINEERS AND PEOPLE

Colonel Norman Bruce (Deacon) Ames ... born on a Virginia farm many years ago ... moved to Mississippi when 11 years old and later entered the University of Mississippi to study Agricultural Engineering ... according to our reporter he worked and studied hard every minute of the day ... social life did not interest him ... graduated from U of M. in 1915, continued at G.W.U. in 1916, and in M.I.T. and Harvard in 1917-1918 ... entered the U.S. Air Corps and went overseas to shot down German planes... in 1920 started as Instructor in our embryo School of Engineering and rapidly progressed to Head of the Electrical Engineering Dept., received law degree from G.W.U. in 1925... held his post at G.W.U. until 1940 when the Army called him in as Major in the Air Corps. from which rank he has progressed to that of Colonel ... is a member of Sigma Tau and the Faculty Advisor of Theta Tau ... "Deacon" Ames can't easily be summed up in one column... it may be said that, "People like him, because he likes people more than he likes himself."

* * * * *

Mrs. C. Virginia Dye ... E.E. major ... born in West Virginia not so many years ago ... known as Mrs. Dye to us ... married to her husband ... attended West Virginia University - graduated in 1927 ... came to G.W.U. one and a half years ago after getting B.S. in Engineering... married to Carson E. Dye, USNR ... likes bridge not much chance to play... swimming and dancing... dislikes lemon pie ... favorite drink - guess... employed by Civil Service Commission as examiner ... expert court stenographer ... knowledge of service men limited to generals and privates ... has very nice room-mate... single(the room-mate).

* * * * *

Sign up to give your blood at registration.

M. E. and YOU

Last Friday, at Maryland University, was held the A.S.M.E. Student Convention. Dirk Brady read his paper on "Industrial Apprentice Training". Although he did a really swell job, the judges didn't agree with our point of view, and the prizes went to men from other universities. After the technical session, at which the papers were read, all the delegates went on a tour of the Maryland Engineering School. They had some very nice equipment, including a wind tunnel and a device for analyzing internal stresses by polarized light. In the evening there was a banquet at which the prizes were awarded, followed by a dance. For more details, see some of the boys who went along.

At the last meeting of the ASME, Dave Haupt was elected Secretary to replace Ray Casella. Bill Sibley, Jim Kincaid were appointed to represent the ME's on the Engineers' Council.

Gene Dedick, an alumnus of the School of Engineering, has been commissioned in the Navy, has taken his haircut, and will be buying uniforms soon.

Good luck to all of you on your exams - even to the EE's.

Have you heard the latest about the Negro troops in action? No! Well, it appears that the Germans made a raid one morning and as the big German soldier bore down on the little Negro private with a fixed bayonet, the latter dropped his gun, pulled out a razor and made a swipe at the Boche. The German grinned a little as he passed the Negro by and jeered, "Clever touched me!"

"That's what you think," said the colored boy. "Just wag your head, white boy; just wag your head."

...

Traffic Officer: As soon as I saw you come around that curve, I said to myself, 'Forty-five at least.'
Woman Driver: Well, I'll be honest with you - you're off. Its this hat that makes me look so old.

SHORT CIRCUITS

Pioneering was the keynote of the last A.I.E.E. meeting Wednesday evening. We had the first woman to speak at an E.E. meeting, in the person of Mrs. Virginia Dye, who spoke on "Fluorescent Lighting". It was a very successful event and we hope it will be followed by many more womens talks. Mrs. Dye also pioneered in the idea of having a seminar paper presented at the meeting instead of the seminar class, and here again it was a great success.

Plans were discussed for another picnic on June 13 at Professor Rakers, in the little house that covers two akers. Plans are as yet indefinite but it seems that it will be free to those that come, paid for by our dear old treasury. You that are interested may let Lou Berkley know, so that you will be sure to be on the mailing list announcements.

The elections this year were quite close, requiring three ballots in one case. The results are as follows:

| | |
|-----------------|-------------------------|
| Chairman | Ned Schreiner |
| Vice Chairman | Henry Heing |
| Secretary | Treasurer George Conrad |
| Council Members | Ned Schreiner |
| | Fred Holcomb |

There will be meetings during the summer every month, as usual.

By an American Marine on Guadalcanal:
And if our lines should form and break
Because of things you failed to make -
The extra tank or ship or plane
For which we waited, all in vain,
And the supplies that never came -
Will you then come and take the blame?
For we, not you, will pay the cost
Of battles you not yet have lost.

The bus driver charged the lady full fare. She was wearing long tailored slacks.

At the next corner, a small girl, wearing tennis shorts, entered, and paid only half fare.

At the next stop, another lady entered the bus, and the driver didn't charge her anything! Why? -

You have an evil mind - the lady had a transfer.

AM. SOC. C.E.

At the last regular meeting of the current semester held on Wednesday, May 5, the chapter elected its new officers who will set its course for the next year. The newly elected officers are William Randall, President, and G.A. Kilpatrick, Vice President. Relected to their present positions were J.J. Skiles, secretary and Adfred Copeland, treasurer.

This meeting was one of the most successful of the semester, according to those present, being assigned to the presentation of Senior and Undergraduate papers. The annual award of Junior Membership in the parent society was won by Dick Ballard with his paper on "Sewage disposal System of the District of Columbia." Ralph Tarbett furnished strong competition with his paper "Water Supply and Treatment."

The undergraduate competition was won by G.A. Kilpatrick with a paper on laminated wood construction, and we know that George will derive many hours of enjoyment from his prize, a years subscription to "Civil Engineering". Theodore Allegri also presented an interesting paper on timber connections.

It is with mixed feelings of pleasure and regret that we said goodbye to Tarbett and Ballard, our graduating seniors. We regret to see them leave us after their splendid leadership in the chapter and this school. Ballard leaves immediately upon graduation to make a few bombers for the Douglas Aircraft Co. in Santa Monica, Calif., and Tarbett will continue his Sanitary Engineering work here in Washington.

Now that the winter term of 42-43 is practically over, we are all taking a new lease on life and expect to have a strong and active chapter this summer term. You men who entered this term have now become oriented in our school and we hope to add you to our membership at the first meeting of the summer.

We are pleased to welcome Stan Machen back into the fold again after his all too long stay in that den of iniquity with the M.E.'s - poor fellow. We will see you this summer.

THETA TAU

The rush party of last month, April 17th, turned out to be a huge success. It certainly is gratifying, especially to the fellows responsible for the arrangements, when the turn-out is good and everybody enjoys himself. It is regrettable that there wasn't enough time to notify the alumni because so many of them would have enjoyed the opportunity to mix with their brother Theta Taus.

The presence of about a dozen prospective pledges, all of whom looked like "good timber", justified the name "Rush Party". Let's keep a brotherly eye on them.

Intermingled with the praise for and satisfaction with the party were heard criticisms which require some answer. The point was made that a good time was not had and therefore the affair was not much of a success. The answer is, obviously, when you do not have another good idea to submit forget about yourself and you will just naturally have a good time with the aid of a few glasses of beer.

Elections were held at the last meeting, Wednesday, April 28th, with the following results:

Regent.....Julius Ritter
Vice-Regent..Dick Fenton
Scribe.....George Cunney
Treasurer....David Carlson
Council Rep..Rafe Cahn

We may expect them not only to carry out their respective duties, but also to spice their term in office with some real surprises!

And listen, fellows! Take note of this! It is not just for Theta Tau, Gamma Beta Chapter, or the officers, but for you that mention is made again of the events planned. No matter how good the officers themselves are or how hard they work for you, the results of their efforts will be lost if you do not cooperate with them. All you have to do is attend the meetings. Simple isn't it? Well, why in hell don't you! A Beer Bust was suggested as a farewell party to our graduating brothers. What do you think about it?

SIGMA TAU

The Twenty-second Annual Founders' Day Banquet of Xi chapter was held on Saturday, April 24, at the Roger-Smith Hotel.

Guests of honor were William F. Roeser, National Councillor of the Fraternity, Colonel Norma B. Ames, and Prof. Cruickshanks, faculty adviser.

Each of the nine men who had been initiated immediately preceded the banquet delivered a short talk on an Engineering subject. The new members and the topics they choose for discussion are: John E. Doane, "Transcontinental Underground Telephone Cable".

Harry A. Balmer, "Inspection of Earth Test Borings".

Boyd E Horne, "A Complete Round of Artillery Ammunition".

Whitwell T. Beatson, "Sociability of Engineers".

Edgar O. Berdahl, "Measuring Vibrations".

Thomas H. Heine, "Motorcycles in War".

Max Solow, "Electronics in the Post-War Period".

Lyle E Tarbell, "Development of Aircraft Windshields".

Dominic S. Toffolo, "The Engineering Profession".

LINE LOGIC

Sweater girls are observed in the best places.

The yes-man reveals his nature like the echo - noisy but no initiative.

Optimist and pessimist are often wrong, but the optimist has the most fun.

Responsibility means growth for the wise man, inflation for the simpleton.

Many who hoped to end with millions would now compromise for a decent funeral.

Experience becomes the best teacher when we no longer look on it as merely misfortune.

The torpedoed seaman didn't remonstrate in sick bay until they advised a gargle with salt water.

The modern girl hasn't an hourglass figure, but she makes every minute of it count.

DEMAND contd. from page 1.

The accelerated program takes the form of the three-term academic year, one full term of instruction corresponding in length and content to the regular fall or winter terms, is offered during the summer. This permits full-time students to work continuously and complete the requirements for a degree in two and two-thirds years.

In addition to the regular accredited courses in Civil, Electrical and Mechanical Engineering, the School of Engineering is offering special courses in Navigation, Management Controls, Industrial Labor Relations, and Naval Architecture, on a regular academic basis.

To meet the shortage of young men in the sub-professional work in the Scientific Bureaus of the government, a special curriculum for Technical Trainees has been designed for young men high school graduates. These courses are to be started in the Summer Term, to carry credit and be available later toward a degree in Engineering if desired by the students.

Running parallel to the Engineering degree courses, the school of Engineering is offering again, under the auspices of the United States Office of Education, a series of specialized "In Service" training programs for government employees and employees of private industry connected with the war effort. This division is under the Extension Division of the School of Engineering and offers a varied program to meet the needs of all classes of students.

- Dean Frederick Poiker

Letter to the Editor:

Dear Sir:

I would like to take this time to express my gratitude to the many Engineers that backed me in my efforts to put the Engineers on the Student Council. I am truly sorry that it turned out as it did, but we did gain at least the promise that this year we will have a non-voting member on the Student Council, and next year we can organize and get a full member on the Council.

Thanks,
Fred Holcomb



ENGINEERS'

STAG SMOKER

(REPLACING THE 15TH ANNUAL ENGINEERS' BANQUET)

COSMOS CLUB

(MADISON PL. 4 H ST., N.W.)

MAY 15TH 8⁰⁰ P.M.

75¢ PER PERSON

BEER-PRETZELS-POP CORN - CIGARS - CIGARETTES-ENTERTAINMENT



Sponsored By

THE ENGINEERS' COUNCIL

Dear Engineer:

Each year, the student body of the Engineering School plans and executes an Engineers' get-to-gether in order that the alumni may meet the present students, that the students may know the alumni, and that all may have a good time.

In the past, as you know, we have had the "Annual Engineers' Banquet", but this year, due to the war, we have been forced to abandon the custom and replace it with the "Stag Smoker." We hope that it will prove to be as popular an event. Will you be with us Saturday evening, May 15?